

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ROFFELSEN, Franciscus

For:

NON-RETURN VALVE

Serial No.:

09/763,078

Examiner:

Filed:

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Group Art Unit:

Attorney Docket: Vereenigde P46US

**Assistant Commissioner for Patents** Washington, DC 20231

Sir:

## **RESPONSE**

In Response to the Office Action mailed May 21, 2002 in the above identified

Application.

In the Claims

## Please amend claims 1 and 2 as follows:

- A non-return valve comprising a valve member having a circumferential 1. face and a channel having opposite ends and a mouth at each of the opposite ends, one of the mouths being sealable by a valve element capable of releasing said one mouth at a predetermined pressure in the channel higher than a ambient pressure, said valve element comprising an O-ring manufactured from an elastic material, and said one mouth of the channel being located in a groove sealed by the valve element, and having circumferential edges provided on parts which are adjustable and fixable relative to each other, and a setting mechanism for steplessly setting the circumferential edges such that they are lockable and displaceable relative to each other.
  - 2. A non-return valve according to claim 1 wherein the setting mechanism